| L           | Hits      | Search Text   | DB                                       | Time stamp                        |
|-------------|-----------|---|--|-----------------------------------|
| Number<br>1 | 17        | (US-5772588-\$ or US-6335792-\$ or US-6615063-\$ or US-5865754-\$ or  | USPAT;<br>US-PGPUB;                      | 2004/08/20<br>14:02               |
|             |           | US-5962852-\$ or US-6662042-\$).did. or (US-20040089817-\$ or US-20020016533-\$ or US-20010038454-\$ or US-20030030809-\$ or US-20040131234-\$ or US-20040015062-\$ or US-20020100864-\$ or US-20040010192-\$ or US-20040073119-\$).did. or (EP-760477-\$ or WO-2056765-\$).did.  | EPO                                      |                                   |
| 2           | 0         | ((US-5772588-\$ or US-6335792-\$ or US-6615063-\$ or US-5865754-\$ or US-5962852-\$ or US-6662042-\$).did. or (US-20040089817-\$ or US-20020016533-\$ or US-20010038454-\$ or US-20030030809-\$ or US-20040131234-\$ or US-20040015062-\$ or US-20020100864-\$ or US-20040010192-\$ or US-20040073119-\$).did. or (EP-760477-\$ or  | USPAT;<br>US-PGPUB;<br>DERWENT           | 2004/08/20<br>14:02               |
| 3           | 9         | WO-2056765-\$).did.) and fluoresc<br>((US-5772588-\$ or US-6335792-\$ or<br>US-6615063-\$ or US-5865754-\$ or<br>US-5962852-\$ or US-6662042-\$).did. or<br>(US-20040089817-\$ or US-20020016533-\$ or<br>US-20010038454-\$ or US-20030030809-\$ or<br>US-20040131234-\$ or US-20040015062-\$ or<br>US-20020100864-\$ or US-20040010192-\$ or<br>US-20040073119-\$).did. or (EP-760477-\$ or<br>WO-2056765-\$).did.) and fluoresc\$ | USPAT;<br>US-PGPUB;<br>DERWENT           | 2004/08/20<br>14:03               |
| 10          | 985140    | ((US-5772588-\$ or US-6335792-\$ or US-6615063-\$ or US-5865754-\$ or US-5962852-\$ or US-6662042-\$).did. or (US-20040089817-\$ or US-20020016533-\$ or US-20010038454-\$ or US-20030030809-\$ or US-20040131234-\$ or US-20040015062-\$ or US-20020100864-\$ or US-20040010192-\$ or US-20040073119-\$).did. or (EP-760477-\$ or WO-2056765-\$).did.) and neutral density   | USPAT;<br>US-PGPUB;<br>DERWENT           | 2004/08/20<br>14:54               |
| 11          | 2         | ((US-5772588-\$ or US-6335792-\$ or US-6615063-\$ or US-5865754-\$ or US-5962852-\$ or US-6662042-\$).did. or (US-20040089817-\$ or US-20020016533-\$ or US-20010038454-\$ or US-20030030809-\$ or US-20040131234-\$ or US-20040015062-\$ or US-20020100864-\$ or US-20040010192-\$ or US-20040073119-\$).did. or (EP-760477-\$ or WO-2056765-\$).did.) and neutral near  | USPAT;<br>US-PGPUB;<br>DERWENT           | 2004/08/20<br>14:54               |
| _           | 674       | density william near long  (william near long) and animal   | USPAT;<br>US-PGPUB;<br>DERWENT<br>USPAT; | 2004/08/17<br>16:08<br>2004/08/17 |
| _           | 0         | (william near long) and animal  | US-PGPUB; DERWENT EPO; JPO               | 16:04                             |
| _           | 0         | (william near long) and imaging   | EPO; JPO                                 | 16:08<br>2004/08/17               |
| _           | 2         | (william near long) and detect\$  | EPO; JPO                                 | 16:08<br>2004/08/17               |
| _           | 42        | william near long   | EPO; JPO                                 | 16:08<br>  2004/08/17<br>  16:09  |
| -           | o         | yves near berube\$  | EPO; JPO                                 | 2004/08/17                        |
| _           | 38        | berube\$  | EPO; JPO                                 | 2004/08/17<br>16:10               |
| -           | 4 4 4 7 9 | yves near berube\$  | USPAT;<br>US-PGPUB;<br>DERWENT<br>USPAT; | 2004/08/17<br>16:11<br>2004/08/17 |
| _           | 478       | david near hall   | US-PGPUB;<br>DERWENT                     | 16:12                             |

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| _ |        |  |                                  |                     |
|---|--------|--|----------------------------------|---------------------|
| _ | 2      | (david near hall) and animal with imaging                | USPAT;<br>US-PGPUB;<br>DERWENT   | 2004/08/17<br>16:12 |
| _ | 136    | david near hall  | EPO; JPO                         | 2004/08/17<br>16:12 |
| _ | 0      | ((david near hall) and animal with imaging) and imaging  | EPO; JPO                         | 2004/08/17<br>16:12 |
| _ | 0      |  | EPO; JPO                         | 2004/08/17<br>16:12 |
| - | 0      | ((david near hall) and animal with imaging) and detect\$ | EPO; JPO                         | 2004/08/17<br>16:13 |
| - | 0      | laura near McIntosh                                      | EPO; JPO                         | 2004/08/17<br>16:13 |
| _ | 4      | laura near McIntosh                                      | USPAT;<br>US-PGPUB;<br>DERWENT   | 2004/08/17<br>16:17 |
| _ | 132    | time near resolved near imag\$3                          | USPAT;<br>US-PGPUB;<br>DERWENT   | 2004/08/17<br>16:17 |
| - | 2      | ("2056765").PN.  | EPO                              | 2004/08/17<br>16:19 |
| _ | 0      | ("0385608").PN.  | EPO                              | 2004/08/17          |
| - | 0      | ("0385608").PN.  | EPO                              | 2004/08/17          |
| - | 365898 | hitachi  | USPAT;<br>US-PGPUB;              | 2004/08/17<br>16:24 |
| - | 13422  | hitachi and @py=1990                                     | DERWENT USPAT; US-PGPUB; DERWENT | 2004/08/17          |
| - | 437492 | hitachi  | EPO; JPO                         | 2004/08/17<br>16:25 |
| - | 17149  | hitachi and @py=1990                                     | EPO; JPO                         | 2004/08/17          |
| _ | 1076   | (hitachi and @py=1990) and imag\$                        | EPO; JPO                         | 2004/08/17          |
| - | 10268  | hitachi  | EPO                              | 2004/08/17<br>16:25 |
| - | 442    | hitachi and @py=1990                                     | EPO; JPO                         | 2004/08/17<br>16:25 |
| _ | 43     | (hitachi and @py=1990) and imag\$                        | EPO; JPO                         | 2004/08/17<br>16:26 |
| _ | 0      | 385608\$   | EPO; JPO                         | 2004/08/17<br>16:28 |
| - | 0      | ("0760477").PN.  | EPO; JPO                         | 2004/08/17<br>16:28 |
| - | 44     | (hamamatsu near photonics) and imaging                   | EPO                              | 2004/08/18<br>08:06 |
| - | 642    | hamamatsu near photonics                                 | EPO                              | 2004/08/18<br>08:05 |
| _ | 2      | ("2056765").PN.  | EPO                              | 2004/08/18          |
| - | 7593   | hitachi near ltd   | EPO                              | 2004/08/18          |
| _ | 96     | "41" and imaging   | EPO                              | 2004/08/18          |
| - | 66     | (hitachi near ltd) and imaging                           | EPO                              | 2004/08/18          |
| _ | 7030   | (hitachi near ltd) and @py>1985                          | EPO                              | 2004/08/18          |
| _ | 6147   | (hitachi near ltd) and @py>1989                          | EPO                              | 2004/08/18          |
| - | 2398   | ((hitachi near ltd) and @py>1989) and @py<1997           | EPO                              | 2004/08/18          |
| _ | 1399   | ((hitachi near ltd) and @py>1989) and @py<1994           | EPO                              | 2004/08/18          |
| - | 6147   | (hitachi near ltd) and @py>1989                          | EPO                              | 2004/08/18          |
| _ | 5380   | (hitachi near ltd) and @py>1991                          | EPO                              | 2004/08/18<br>08:09 |

| - | 5380   | ((hitachi near ltd) and @py>1989) and @py>1991  | EPO                                       | 2004/08/18          |
|---|--------|---|---|---------------------|
| - | 347    | ((hitachi near ltd) and @py>1989) and @py<1991  | EPO                                       | 2004/08/18<br>08:25 |
| _ | 4      | miwa near mitsuharu   | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18<br>08:38 |
| - | 282304 | (("356") or ("250") or ("600") or ("435") or ("436")).CLAS.   | USPAT;<br>US-PGPUB;                       | 2004/08/18 08:39    |
| - | 88     | ((("356") or ("250") or ("600") or<br>("435") or ("436")).CLAS.) and time near<br>(correlated resolved) near single near  | DERWENT<br>USPAT;<br>US-PGPUB;<br>DERWENT | 2004/08/18<br>09:58 |
| - | 11     | photo\$7<br>david near boas   | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18          |
| - | 238    | (((("356") or ("250") or ("600") or ("435") or ("436")).CLAS.) and time near3 (resolv\$3 correlat\$3) near4 (imag\$3)) and (plurality many multiple two three) near3 (area sections points subsections regions  | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18<br>10:56 |
| - | 11     | subregions locations) ((((("356") or ("250") or ("600") or ("435") or ("436")).CLAS.) and time near3 (resolv\$3 correlat\$3) near4 (imag\$3)) and (plurality many multiple two three) near3 (area sections points subsections regions subregions locations)) and ((("356") or ("250") or ("600") or ("435") or ("436")).CLAS.) and time near (correlated resolved) near single near photo\$7) | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18          |
| - | 2      | 5772588.URPN.   | USPAT                                     | 2004/08/18          |
| - | 2      | 6335792.URPN.   | USPAT                                     | 2004/08/18          |
| _ | 5      | <pre>(((("356") or ("250") or ("600") or<br/>("435") or ("436")).CLAS.) and time near3<br/>(resolv\$3 correlat\$3) near4 (imag\$3)) and<br/>(plurality many multiple two three) near3<br/>(area sections points subsections regions<br/>subregions locations) and puls\$ and free<br/>near space</pre>  | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18          |
|   | 183    | (((("356") or ("250") or ("600") or ("435") or ("436")).CLAS.) and time near3 (resolv\$3 correlat\$3) near4 (imag\$3)) and (plurality many multiple two three array) near3 (light source lamp led laser) and (plurality many multiple two three array) near3 (CCD photodiode detect\$3 photodet\$ photomult\$)  | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18 11:01    |
| _ | 137    | ((((("356") or ("250") or ("600") or ("435") or ("436")).CLAS.) and time near3 (resolv\$3 correlat\$3) near4 (imag\$3)) and (plurality many multiple two three array) near3 (light source lamp led laser) and (plurality many multiple two three array) near3 (CCD photodiode detect\$3 photodet\$ photomult\$)) and puls\$   | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18 11:02    |
| _ | 10     | 1   | USPAT;<br>US-PGPUB;<br>DERWENT            | 2004/08/18 11:04    |

| -          | 83     | ((((("356") or ("250") or ("600") or                    | USPAT;       | 2004/08/18     |
|------------|--------|---|--------------|----------------|
|            | _      | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 11:20          |
|            |        | (resolv\$3 correlat\$3) near4 (imag\$3)) and            | DERWENT      |                |
|            |        | (lesolvas colletacas) heart (imagas) and                | DEKWENI      |                |
|            |        | (plurality many multiple two three array)               |              |                |
|            |        | near3 (light source lamp led laser) and                 |              |                |
| ·          |        | (plurality many multiple two three array)               |              |                |
|            |        | near3 (CCD photodiode detect\$3 photodet\$              |              |                |
|            |        | photomult\$)) and puls\$ and filter\$2 and              |              |                |
|            |        | (animal human tissue living)                            |              |                |
|            |        | (allimat fidmail cissue living)                         | USPAT;       | 2004/08/18     |
| -          | 31     | (((((("356") or ("250") or ("600") or                   |              |                |
|            |        | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 11:21          |
|            |        | <pre>(resolv\$3 correlat\$3) near4 (imag\$3)) and</pre> | DERWENT      |                |
|            |        | (plurality many multiple two three array)               |              |                |
|            |        | near3 (light source lamp led laser) and                 |              |                |
|            |        | (plurality many multiple two three array)               |              |                |
|            | 1      | near3 (CCD photodiode detect\$3 photodet\$              |              |                |
|            |        |   |              |                |
|            |        | photomult\$)) and puls\$ and filter\$2 and              |              |                |
|            |        | (animal human tissue living)) and optic\$               |              |                |
|            |        | near filter\$3  |              |                |
| _          | 422    | ((("356") or ("250") or ("600") or                      | USPAT;       | 2004/08/19     |
|            |        | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 13:28          |
|            |        | (resolv\$3 correlat\$3) near4 (imag\$3)                 | DERWENT      | • • •          |
|            |        | (Teautya) Corretacas) Heard (Thagas)                    |              | 1 2004/08/10   |
| <u> </u> - | 96     | (((("356") or ("250") or ("600") or                     | USPAT;       | 2004/08/19     |
|            |        | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 15:01          |
|            |        | (resolv\$3 correlat\$3) near4 (imag\$3)) and            | DERWENT      |                |
|            |        | optical\$ near5 (filter\$ extract\$)                    |              |                |
| _          | 46     | •   | USPAT;       | 2004/08/19     |
|            | "      | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 15:02          |
|            |        |   | DERWENT      | 13.02          |
|            |        | (resolv\$3 correlat\$3) near4 (imag\$3)) and            | DEKWENI      |                |
|            |        | (illuminat\$ excit\$) near4 (point)                     |              |                |
| -          | 21     | (((("356") or ("250") or ("600") or                     | USPAT;       | 2004/08/19     |
|            |        | ("435") or ("436")).CLAS.) and time near3               | US-PGPUB;    | 16:38          |
| 1          |        | (resolv\$3 correlat\$3) near4 (imag\$3)) and            | DERWENT      |                |
|            |        | raster near2 scan                                       | <del>-</del> |                |
|            | 3      | electronic near dead near time near loss\$              | USPAT;       | 2004/08/20     |
| -          | 3      | electronic hear dead hear time hear rossy               | · ·          | 10:17          |
|            |        |   | US-PGPUB;    | 10:1/          |
|            |        |   | DERWENT      |                |
| -          | 42     | tcspc   | USPAT;       | 2004/08/20     |
|            |        | -   | US-PGPUB;    | 10:05          |
|            |        |   | DERWENT      | ]              |
|            | 23     | tcspc and (animal human tissue living)                  | USPAT;       | 2004/08/20     |
| _          | 23     | cespe and (animal namen erssue reving)                  | US-PGPUB;    | 10:12          |
|            |        |   |              | 10.12          |
|            |        |   | DERWENT      | 1 2224 /22 /22 |
| -          | 4      |   | USPAT;       | 2004/08/20     |
|            |        | (light source beam laser led) near4                     | US-PGPUB;    | 10:14          |
|            |        | intensity   | DERWENT      |                |
| l _        | 1      | tcspc and intensity near2 filter                        | USPAT;       | 2004/08/20     |
|            | *      |   | US-PGPUB;    | 10:15          |
|            |        |   | DERWENT      |                |
|            | _      |   | 1            | 3004/09/30     |
|            | 8      | l <del>-</del> '  | USPAT;       | 2004/08/20     |
|            |        | filter  | US-PGPUB;    | 11:11          |
|            |        |   | DERWENT      |                |
| -          | 489    | iccd  | USPAT;       | 2004/08/20     |
|            |        |   | US-PGPUB;    | 10:38          |
|            |        |   | DERWENT      |                |
|            |        |   |              | 2004/09/20     |
| _          | 4      | tcspc and iccd  | USPAT;       | 2004/08/20     |
|            | 1      |   | US-PGPUB;    | 10:38          |
|            |        |   | DERWENT      |                |
| -          | 3      | tcspc and raster  | USPAT;       | 2004/08/20     |
|            |        | ·   | US-PGPUB;    | 11:11          |
|            |        |   | DERWENT      |                |
|            | _      |   |              | 2004/08/20     |
| -          | 3      | tcspc and raster  | USPAT;       |                |
|            |        |   | US-PGPUB;    | 11:19          |
|            | 1      |   | DERWENT      |                |
| 1 -        | 114031 | (("356") or ("250")).CLAS.                              | USPAT;       | 2004/08/20     |
| 1          |        |   | US-PGPUB;    | 12:29          |
|            |        |   | DERWENT      |                |
|            | 252    | ((("356") or ("250")).CLAS.) and                        | USPAT;       | 2004/08/20     |
| -          | 253    | ((( 350 ) Of ( 250 )).CLAS.) and                        |              |                |
|            |        | (measur\$5 detect\$4) near simultaneous\$2              | US-PGPUB;    | 11:20          |
|            | L      | and (measur\$5 detect\$4) near sequential\$2            | DERWENT      | l              |
|            |        |   |              |                |

|   |        |   |                   | 1 000 1 100 100 |
|---|--------|---|-------------------|-----------------|
| - | 11     | (((("356") or ("250")).CLAS.) and                               | USPAT;            | 2004/08/20      |
|   |        | (measur\$5 detect\$4) near simultaneous\$2                      | US-PGPUB;         | 11:22           |
|   |        | and (measur\$5 detect\$4) near sequential\$2                    | DERWENT           |                 |
|   |        | ) and raster  |                   | 0004/00/00      |
| - | 46957  | ("356").CLAS.   | USPAT;            | 2004/08/20      |
|   |        |   | US-PGPUB;         | 11:22           |
|   |        |   | DERWENT           | 0004/00/00      |
| - | 68     | (("356").CLAS.) and (tcpc tcsps time near                       | USPAT;            | 2004/08/20      |
|   |        | (correlat\$3 resolv\$3) near3 photo\$9)                         | US-PGPUB;         | 11:24           |
|   | _      |   | DERWENT           | 0004/00/00      |
| - | 0      | 1 ( ) / /   | USPAT;            | 2004/08/20      |
|   |        | near (correlat\$3 resolv\$3) near3                              | US-PGPUB;         | 11:25           |
|   |        | photo\$9)) and topograph\$6                                     | DERWENT           | 2004/00/20      |
| - | 1184   | (("356").CLAS.) and topograph\$6                                | USPAT;            | 2004/08/20      |
|   |        |   | US-PGPUB;         | 11:25           |
|   |        |   | DERWENT           | 2004/00/20      |
| - | 335    | ((("356").CLAS.) and topograph\$6) and                          | USPAT;            | 2004/08/20      |
|   |        | (human animal tissue living)                                    | US-PGPUB;         | 11:26           |
|   | ,      | ////HOEGH) GTDG \ 1   | DERWENT           | 2004/09/20      |
| - | 254    | (((("356").CLAS.) and topograph\$6) and                         | USPAT;            | 2004/08/20      |
|   |        | (human animal tissue living)) and scan\$5                       | US-PGPUB;         | 11:27           |
| 1 |        | /////#256#\ grag \ }  | DERWENT           | 2004/08/20      |
| - | 131    | (((((("356").CLAS.) and topograph\$6) and                       | USPAT;            | 2004/08/20      |
|   |        | (human animal tissue living)) and scan\$5)                      | US-PGPUB;         | 11:27           |
|   |        | and scatter\$3  | DERWENT<br>USPAT; | 2004/08/20      |
| _ | 54     |   | US-PGPUB;         | 12:21           |
|   |        | (human animal tissue living)) and scan\$5)                      | DERWENT           | 12:21           |
|   |        | and scatter\$3) and puls\$ (("356").CLAS.) and galavnometer and | USPAT;            | 2004/08/20      |
| - | 0      |   | US-PGPUB;         | 12:21           |
|   |        | puls\$  | DERWENT           | 12.21           |
|   | 200    | (("356").CLAS.) and galvanometer and                            | USPAT;            | 2004/08/20      |
| _ | 288    |   | US-PGPUB;         | 12:21           |
|   | 1      | puls\$  | DERWENT           | 12.21           |
|   | 257    | (("356").CLAS.) and galvanometer and                            | USPAT;            | 2004/08/20      |
| - | 257    | puls\$ and point  | US-PGPUB;         | 12:22           |
|   |        | puiss and point   | DERWENT           | *****           |
|   | 96     | (("356").CLAS.) and galvanometer and                            | USPAT;            | 2004/08/20      |
|   |        | puls\$ and point and (animal human living                       | US-PGPUB;         | 12:23           |
| 1 |        | rat tissue)   | DERWENT           |                 |
| _ | 24     |   | USPAT;            | 2004/08/20      |
|   | "      | puls\$ and point and (animal human living                       | US-PGPUB;         | 12:27           |
|   |        | rat tissue) and raster  | DERWENT           |                 |
|   | 1      | ((("356").CLAS.) and galvanometer and                           | USPAT;            | 2004/08/20      |
|   | 1      | puls\$ and point and (animal human living                       | US-PGPUB;         | 12:28           |
|   |        | rat tissue) and raster) and time near                           | DERWENT           |                 |
|   |        | (resolv\$3 correlat\$4)   |                   |                 |
| _ | 14     | ((("356").CLAS.) and galvanometer and                           | USPAT;            | 2004/08/20      |
|   |        | puls\$) and time near (resolv\$3                                | US-PGPUB;         | 12:30           |
|   |        | correlat\$4)  | DERWENT           |                 |
| - | 282579 | (("356") or ("250") or ("600") or ("435")                       | USPAT;            | 2004/08/20      |
|   | 1      | or ("436")).CLAS.   | US-PGPUB;         | 12:30           |
| 1 |        |   | DERWENT           |                 |
| - | 4384   |   | USPAT;            | 2004/08/20      |
| 1 |        | ("435") or ("436")).CLAS.) and time near                        | US-PGPUB;         | 12:30           |
| 1 |        | (resolv\$3 correlat\$4)   | DERWENT           |                 |
| - | 2525   | (((("356") or ("250") or ("600") or                             | USPAT;            | 2004/08/20      |
|   |        | ("435") or ("436")).CLAS.) and time near                        | US-PGPUB;         | 12:30           |
| 1 |        | (resolv\$3 correlat\$4)) and puls\$                             | DERWENT           | 2004/00/00      |
| - | 34     |   | USPAT;            | 2004/08/20      |
|   |        | ("435") or ("436")).CLAS.) and time near                        | US-PGPUB;         | 12:30           |
|   |        | (resolv\$3 correlat\$4)) and puls\$) and                        | DERWENT           |                 |
|   |        | galvanometer  | <u> </u>          | <u> </u>        |